

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IX

#### 75 Hawthorne Street San Francisco, CA 94105

William Draper, Ph.D, Acting Chief California Dept. of Public Health Division of Drinking Water and Environmental Management Drinking Water and Radiation Laboratory 850 Marina Bay Parkway Richmond, Ca 90804-6403

Dear Dr. Draper:

On November 1-2, 2010, Jack Berges and Ken Hendrix, Region 9 Laboratory Certification Officers, conducted an on-site evaluation of the State of California Department of Public Health (CDPH) Drinking Water and Radiation Laboratory - North in Richmond, California. The purpose of the evaluation was to renew certification of the laboratory for measurement of organic and inorganic chemical contaminants in drinking water samples under the U.S. Environmental Protection Agency's Safe Drinking Water Act. A copy of the evaluation report is enclosed.

Based on the site visit and review of current and past proficiency testing results, I am pleased to certify the CDPH Drinking Water and Radiation Laboratory - North for regulated drinking water parameters determined via these methods:

## **Inorganic Method**

| EPA 200.7     | sodium   |
|---------------|--|
| EPA 200.8     | antimony, arsenic, barium, beryllium, cadmium, chromium,       |
|               | copper, lead, nickel, selenium and thallium                    |
| EPA 200.9     | antimony, arsenic, beryllium, cadmium, chromium, copper, lead, |
|               | nickel, selenium and thallium                                  |
| EPA 245.1     | mercury  |
| EPA 300.1     | fluoride, nitrite, nitrate, chlorite, bromate                  |
| Quickchem     | cyanide  |
| 10-204-00-1-2 |  |

### **Organic Method**

| EPA 504.1 | ethylene dibromide (EDB) and dibromochloropropane (DBCP)         |
|-----------|--|
| EPA 524.2 | benzene, carbon tetrachloride, chlorobenzene, p-dichlorobenzene, |
|           | o-dichlorobenzene, 1,2-dichloroethane, 1,1-dichloroethylene,     |
|           | cis-1,2-dichloroehtylene, trans-1,2-dichloroethylene,            |
|           | dichloromethane, 1,2-dichloropropane, ethyl benzene, styrene,    |
|           | tetrachloroethylene, toluene, 1,2,4-trichlorobenzene, 1,1,1,-    |
|           | trichloroethane, 1,1,2-trichloroethane, trichloroethylene, vinyl |
|           |  |

chloride, xylenes (total), trihalomethanes (total)

| EPA 508   | chlordane, endrin, heptachlor, heptachlor epoxide,               |
|-----------|--|
|           | hexachlorobenzene, hexachlorocyclopentadiene, lindane,           |
|           | methoxychlor, toxaphene, PCB (screen only)                       |
| EPA 508A  | PCB as decachlorobiphenyl  |
| EPA 515.3 | 2,4-D, pentachlorophenol, picloram, dinoseb, dalapon, and 2,4,5- |
|           | TP (silvex)  |
| EPA 525.2 | benzo(a)pyrene, di(2-ethylhexyl)adipate, di(2-                   |
|           | ethylhexyl)phthalate, alachlor, atrazine, simazine               |
| EPA 531.1 | carbofuran and oxamyl  |
| EPA 547   | glyphosate   |
| EPA 548.1 | endothall  |
| EPA 549.2 | diquat   |
| EPA 552.3 | haloacetic acids (HAA-5)   |

Full certification will remain in effect until November 1, 2013, contingent on satisfactory annual analyses of the required proficiency testing samples. The laboratory must also notify Region 9 of any significant change in personnel, equipment, or laboratory location within 30 days of such change.

I appreciate the courtesies extended to Mr. Berges and Mr. Hendrix during their visit to your laboratory.

Sincerely,

Nancy Lindsay Acting Assistant Regional Administrator Management and Technical Services Division

#### Enclosure

bc w/o enc.: Corine Li, WTR-6

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